

Performance Measure	FY2019	FY2020	FY2021	FY2022	Benchmark
Statewide amount of total annual research and development expenditures as reported in the National Science Foundation (NSF) Higher Education Research and Development Survey	\$39.823 Million	\$43.307 Million	\$46.065 Million	Not Available	10% annual increase
Statewide amount of U.S. Department of Energy (DOE) research and development expenditures as reported in the National Science Foundation (NSF) Higher Education Research and Development Survey.	\$4.404 Million	\$4.568 Million	\$5.341 Million	Not Available	10% annual increase
Number of new fully sponsored project proposals submitted by an Idaho University that involve a subaward with another Idaho institution of higher education (in either direction). [1]	35	35	26	27	50% annual increase
Number of new fully sponsored project awards to an Idaho University that involve a subaward with another Idaho institution of higher education (in either direction). [2]	19	21	11	6	30% annual increase
Number of new sponsored projects involving the private sector. [3]****	a) 8 b) 26	a) 16 b) 17	a) 8 b) 27	a) 12 b) 17	50% annual increase
Number of technology transfer agreements (as defined by AUTM [Association of University Technology Managers]).	25	22	22	37	15% annual increase
Number of invention disclosures (including plant varieties)	20	21	16	13	1 for every \$2M of research expenditures
Amount of licensing revenues. *	\$57,136	\$15,996	\$5,684	\$14,456	10% annual increase
Number of startup companies.	1	0	0	1	10% annual increase
Number of undergraduate students paid from sponsored projects.	1,108	1,186	1,214	1,434	20% annual increase
Number of graduate students paid from sponsored projects.**					20% annual increase
Percentage of baccalaureate students who graduated in STEM disciplines and had a research experience.**					20% annual increase
Number of faculty and staff paid from sponsored projects.	983	1,053	1,100	1,234	20% annual increase
K-20 Statewide Strategic Plan Performance Measures					
Percentage of students participating in undergraduate research.***	43% (459 out of 1064)	43% (459 out of 1064)	34% (352 out of 1028)	36% (400 out of 1102)	30%
Total amount of research expenditures	\$ 27,011,839.53	\$ 29,828,258.26	\$ 34,718,954.24	\$ 35,272,899.81	20% increase by 2021
Institution expenditures from competitive Federally funded grants	\$ 26,190,710.54	\$ 28,502,835.98	\$ 35,423,892.10	\$ 42,021,306.18	\$112M annually
Institution expenditures from competitive industry funded grants****	a. \$259,884.28 b. \$3,360,959.85	a. \$441,074.01 b. \$3,136,201.36	a. \$666,167.25 b. \$2,866,041.31	a. \$652,559.69 b. \$1,983,532.61	\$7.2M annually
Measure of production of intellectual property:					
Number of startups	1	0	0	1	10% annual increase
Number of patents	2	5	1	8	10% annual increase
Number of disclosures	20	21	16	13	10% annual increase
Number of internships	461	489	403	494	

[1] Represents the number of full proposal submissions that involved a financial relationship with another Idaho institution of higher education.

[2] Represents the number of new awards that involved a financial relationship with another Idaho institution of higher education.

[3] Represents the number of new awards that involved a financial relationship with the private sector.

[4] Internship information is based on estimates by academic year (e.g., FY09=Academic year Summer 2008 through Spring 2009).

**Undergraduate and Graduate student totals have been combined into one line as BSU does not have the ability to break this information out.

***FY20 data reflects the prior year. Boise State did not administer the Graduating Student Survey in FY20 because of disruptions due to COVID-19.

The three-year average of students participating in research was 39.2%.

****Number includes non-profit DOE national laboratory contractors.